

ABSTRACT

A filter screen that is used in filtering water and that includes a frame and a grid assembly that is supported by the frame for movement. The grid assembly includes a continuous unbroken drive chain having a guide link, and a screen panel. The screen panel is coupled to the guide link for selective movement between an operating condition and a maintenance condition. When the screen panel is in the operating condition the screen panel is fixed relative to the guide link for movement with the guide link and for filtering water. In the maintenance condition, the screen panel is pivotable relative to the guide link to permit access to the interior of the filter screen for inspection of chain components.

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